FreeBSD Administration - Support #397

Install phpMyAdmin with nginx on FreeBSD

05/29/2014 03:58 PM - Daniel Curtis

Status:	Closed	**Start date:**	05/29/2014
Priority:	Normal	**Due date:**	
Assignee:	Daniel Curtis	**% Done:**	100%
Category:	Database Server	**Estimated time:**	0.50 hour
Target version:	FreeBSD 9	**Spent time:**	1.10 hour

Description

Now you can handle the administration of MySQL over the Web and on FreeBSD. It can manage a whole MySQL server as well as a single database. With phpMyAdmin you can easily browse through databases and tables, create, copy, rename, alter and drop databases and tables and many more.

Root access is required to edit the following files and to execute commands. Log in as root (su) or simply prepend sudo to all commands that require root privileges.

Make sure everything is up to date:

```
pkg update && pkg upgrade && portsnap fetch extract
```

Install nginx

- Install nginx:

```
pkg install nginx
```

Install phpMyAdmin

Install phpMyAdmin from your ports directory. I chose the default configuration without X11 and OpenSSL:

```
cd /usr/ports/databases/phpmyadmin
make install clean
```

Configure phpMyAdmin for Nginx

This is an example server block for your Nginx configuartion file:

```
vi /usr/local/etc/nginx.conf
```

- And add the following server block:

```
server {
        listen 81;
        server_name localhost;
        location / {
            root /usr/local/www/phpMyAdmin;
            index index.php index.html index.htm;
        }
        location ~ \.php$ {
            root /usr/local/www/phpMyAdmin;
            fastcgi_pass 127.0.0.1:9000;
            fastcgi_index index.php;
            fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
            include fastcgi_params;
```

```
            }
        location ~ /\.ht {
            deny all;
        }
}
```

Enable and start the services

- Enable php-fpm and nginx:

```
echo 'nginx_enable="YES"' >> /etc/rc.conf
echo 'php_fpm_enable="YES"' >> /etc/rc.conf
```

- Start php-fpm and nginx:

```
service nginx start
service php-fpm start
```

History

#1 - 05/29/2014 04:17 PM - Daniel Curtis

- Description updated

- Status changed from In Progress to Closed

#2 - 12/15/2014 03:00 PM - Daniel Curtis

- Project changed from 82 to FreeBSD Administration

- Description updated

- % Done changed from 50 to 100

#3 - 02/14/2015 10:36 AM - Daniel Curtis

- Target version set to FreeBSD 9

#4 - 02/14/2015 11:43 AM - Daniel Curtis

- Subject changed from How to Install nginx with phpMyAdmin on FreeBSD to Install phpMyAdmin with nginx on FreeBSD

- Description updated

- Category set to Database Server

#5 - 01/18/2016 06:51 PM - Daniel Curtis

- Description updated